

## CLAIMS

What is claimed is:

1. A method of providing a User Plan location based service to a roaming wireless device, comprising:

5 establishing a roaming interface between a home LCS manager of a home wireless carrier network and a visited LCS manager of a currently visited wireless carrier network;

directing IP connectivity over the Internet capable of being transmitted through a firewall in said home wireless carrier network and 10 through a firewall in said visited wireless carrier network; and

providing a message tunneling mechanism to provide an uninterrupted communication path between a location service system and a wireless device being located.

15 2. The method of providing a User Plan location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a mobile telephone.

20 3. The method of providing a User Plan location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a personal data assistant (PDA) device.

25 4. The method of providing a User Plan location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a wireless email device.

5. The method of providing a User Plan location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a wireless device including a camera.

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6. Apparatus for providing a User Plan location based service to a roaming wireless device, comprising:

means for establishing a roaming interface between a home LCS manager of a home wireless carrier network and a visited LCS manager of a currently visited wireless carrier network;

means for directing IP connectivity over the Internet capable of being transmitted through a firewall in said home wireless carrier network and through a firewall in said visited wireless carrier network; and

means for providing a message tunneling mechanism to provide an uninterrupted communication path between a location service system and a wireless device being located.

15 7. The apparatus for providing a User Plan location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

a mobile telephone.

20 8. The apparatus for providing a User Plan location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

a personal data assistant (PDA) device.

25 9. The apparatus for providing a User Plan location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

a wireless email device.

10. The apparatus for providing a User Plan location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

5           a wireless device including a camera.